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In re Application No.
09/141,220

Applicants: Bannon, et al.

Filing Date: August 27, 1998
Group: 1644

INFORMATION DISCLOSURE STATEMENT

(Use several sheets if necessary)

ISSUED U. S. PATENTS

Examiners Initials	U.S. Patent No.	Applicant	Issue Date	Class	Subclass
	3,645,852	Axen, et al.	February 29, 1972	195	68
	3,720,760	Bennich et al.	February 7, 1984	436	51.3
	4,171,299	Hamburger	October 16, 1979	260	112.5
	4,338,297	Michael et al.	July 6, 1982	424	91
	4,469,677	Michael et al.	September 4, 1984	424	91
	4,535,010	Axen et al.	August 13, 1985	427	246
	4,579,840	Hahn et al.	April 1, 1986	514	14
	4,659,678	Forrest et al.	April 21, 1987	436	512
	4,696,915	Horecker	September 29, 1987		
	4,816,449	Hahn et al.	March 28, 1989	514	17
	4,849,337	Calenoff et al.	July 18, 1989	435	7
	4,900,556	Wheatley, et al.	February 13, 1990	424	450
	5,026,545	Saint-Remy et al.	June 25, 1991		
	5,049,390	Wojdani	September 17, 1991	424	450
	5,091,318	Anawis et al.	February 25, 1992	436	513
	5,169,933	Anderson et al.	December 8, 1992	531	391.3
	5,314,991	Oka et al.	May 24, 1994	530	350
	5,449,669	Metcalfe et al.	September 12, 1995	514	13
	5,480,972	Avjioglu et al.	January 2, 1996	530	379
	5,486,452	Gordon et al.	January 23, 1996	435	5
	5,496,554	Oka et al.	March 5, 1996	424	276.1
	5,543,144	Chang	August 6, 1996	424	133.1
	5,547,669	Rogers et al.	August 20, 1996	424	185.1
	5,558,869	Burks, Jr. et al.	September 24, 1996	424	276.1
	5,583,046	Valenta et al.	December 10, 1996	435	320.1
	5,591,433	Michael et al.	January 7, 1997	424	184.1
	5,597,895	Gaynor et al.	January 28, 1997	530	324
	5,616,559	Androphy et al.	April 1, 1997	514	12
	5,625,039	Washida et al.	April 29, 1997	530	388.25
	5,637,454	Harley	June 10, 1997	435	5
	5,648,242	Valenta et al.	July 15, 1997	435	69.3
	5,652,122	Frankel et al.	July 29, 1997	435	69.7
	5,667,965	Androphy et al.	September 16, 1997	435	5
	5,670,617	Frankel et al.	September 23, 1997	530	300
	5,674,980	Frankel et al.	October 7, 1997	530	350
	5,693,495	Breiteneder et al.	December 2, 1997	435	69.3

PSK	5,710,126	Griffith et al.	January 20, 1998	514	12
	5,731,157	Miller et al.	March 24, 1998	435	7.4
	5,736,149	Avjioglu et al.	April 7, 1998	424	275.1
	5,747,641	Frankel et al.	May 5, 1998	530	300
	5,773,003	Swain et al.	June 30, 1998	424	193.1
	5,786,466	Breiteneder et al.	July 28, 1998	536	23.6
	5,804,604	Frankel et al.	September 8, 1998	530	324
	5,807,746	Lin et al.	September 15, 1998	435	375
	5,820,862	Garman et al.	October 13, 1998	424	184.1
	5,837,550	Breitenbach et al.	November 17, 1998	436	513
	5,843,672	Morgenstern et al.,	December 1, 1998	435	7.1
	5,843,710	Cobon et al.	December 1, 1998	435	69.1
	5,869,040	Oin	February 9, 1999	424	93.21
	5,888,762	Joliot et al.	March 30, 1999	435	69.1
	5,891,716	Morgenstern et al.,	April 6, 1999	435	325
	5,891,432	Hoo	April 6, 1999	424	93.21
	5,939,283	Morgenstern et al.,	August 17, 1999	435	69.1
	5,973,121	Burks, Jr., et al.	October 26, 1999	530	370
	5,989,814	Frankel et al.	November 23, 1999	435	6
	5,998,583	Korsmeyer	December 7, 1999	530	350
	6,008,340	Ball et al.	December 28, 1999	536	23.6
	6,060,082	Chen et al.	May 9, 2000	424	450

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9/25/17

U.S. PATENT APPLICATIONS

Examiner's Initials	Serial Number	Filing Date
PSK	07/998,377	December 30, 1992
	08/158,704	November 29, 1993
	08/610,424	March 4, 1996
	09/015,657	January 28, 1999
	09/336,463	June 18, 1999
	60/009,455	December 29, 1995
	08/610,424	March 4, 1996
	08/717,933	September 23, 1996
	09/106,872	June 29, 1998
	60/077,763	March 13, 1998
	09/267,719	March 11, 1999
	60/073,283	January 31, 1998
	60/074,690	February 13, 1998
	60/074,624	February 13, 1998
	60/074,633	February 13, 1998
	09/241,101	January 29, 1999
	09/248,673	February 11, 1999
	09/248,674	February 11, 1999
	60/073,171	January 30, 1998
	09/238,448	January 28, 1999
	09/090,375	June 4, 1998
	09/141,220	August 27, 1998
	09/478,668	January 6, 2000
	09/240,557	January 29, 1999
	60/122,450	March 2, 1999
	60/112,452	March 2, 1999
	60/122,560	March 2, 1999
	60/122,565	March 2, 1999
	60/122,566	March 2, 1999
	09/494,096	January 28, 2000
	60/090,390	June 23, 1998
	09/339,068	June 23, 1999
	09/216,117	December 18, 1998
	09/247,406	February 10, 1999
	09/218,345	December 22, 1998
	09/470,293	December 22, 1999
	60/124,595	March 16, 1999
	60/125,071	March 17, 1999
	60/169,330	December 6, 1999
	09/455,294	December 6, 1999
	60/105,806	October 27, 1999

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9/25/03
3 of 24

	60/122,960	March 3, 1999			
FOREIGN PATENT DOCUMENTS					
Examiner's Initials	Document No.	Country	Date	Translation	
				Yes	No
✓ PJK	JP 072 85875	Japan	19 April 1994		
✓	WO 90/04025	International	19 April 1990		
	WO 91/06571	International			
	WO 91/11718	International	8 August 1991		
	WO 92/02621	International	20 February 1992		
	WO 92/03551	International	5 March 1992		
	WO 92/11859	International	23 July 1992		
	WO 93/21223	International	28 October 1993		
	WO 94/23035	International	13 October 1994		
	WO 94/05303	International	17 March 1994		
	WO 94/10194	International	11 May 1994		
	WO 94/24281	International			
	WO 95/07933	International	23 March 1995		
	WO 95/34578	International	21 December 1995		
	WO 96/36880	International	21 November 1996		
	WO 97/05265	International	13 February 1997		
	WO 97/24139	International	10 July 1997		
	WO 98/43657	International	10 August 1998		
	WO 98/39029	International	11 September 1998		
	WO 98/32866	International	30 July 1998		
	WO 99/34826	International	15 July 1999		
	WO 99/38978	International	8 May 1999		
	WO 99/16467	International	8 April 1999		
	WO 99/49879	International	7 October 1999		
	WO 99/38978	International	5 August 1999		
	WO 01/36621	International	25 May 2001		
✓	EP 0684812	International	21 January 1998		
✓	EP 0877033	International	11 November 1998		
Examiner's Initials	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)				
✓ PJK	AAS, et al., "Physico-Chemical Properties and Specific Activity of a Purified Allergen (Codfish)", <i>Dev. Biol. Stand.</i> 29: 90-98, 1975.				
	Aki, et al., "Immunochemical Characterization of Recombinant and Native Tropomyosins as a New Allergen from the House Dust Mite, Dermatophagoides Farinae", <i>J. Allergy Clin. Immunol.</i> , 96:74-83, 1995.				
	Alenius, et al., "Prohevein from the Rubber Tree (Hevea Brasiliensis) is a Major Latex Allergen," <i>Clin. Exp. Allergy</i> , 25(7): 659-665, 1995.				
	Alenius, et al., "The Main IgE-Binding Epitope of a Major Latex Allergen, Prohevein, is Present in its N-Terminal 43-Amino Acid Fragment, Hevein" <i>J. Immunol.</i> 156(4): 1618-1625, 1996.				
✓	Alenius, et al., "IgE Reactivity to 14-kD and 27-kD Natural Rubber Proteins in Latex-Allergic Children with Spina Bifida and Other Congenital Anomalies", <i>Int. Arch. Allergy Immunol.</i> , 102:61-66, 1993.				

PJK	Ansari, et al., "An Investigation of Human Response to Perennial Ryegrass", <i>J. Allergy Clin. Immunol.</i> 80 : 229-235, 1987.
	Ansari, et al., "Complete Amino Acid Sequence of a Lolium Perenne (Perennial Rye Grass) Pollen Allergen, Lol p II" <i>J. Biol. Chem.</i> , 264 :11181-11185, 1989.
	Ansair, et al., "Complete Primary Structure of a Lolium Perenne (Perennial Rye Grass) Pollen Allergen, Lol p III: Comparison with Known Lol P I and II Sequences", <i>Biochemistry</i> , 28 :8665-8670, 1989.
	Apold, et al., "The Allergenic Structure of Allergen M from Cod. III. Studies on the Antigenic of Long-Sequence Peptides", <i>Int Arch Allergy Appl Immunol.</i> 58 (3): 337-43, 1979.
	Arruda, et al., "Molecular Cloning of a Major Cockroach (Blattella Germanica) Allergen, Bla g 2", <i>J. Biol. Chem.</i> , 270 :19563-19568, 1995.
	Arruda, et al., "Cloning of Cockroach Allergen, Bla g 4, Identifies Ligand Binding Proteins (or Calycins) as a Cause of IgE Antibody Responses" <i>J. Biol. Chem.</i> 270 : 31196-31201, 1995.
	Arruda, et al., "Molecular Cloning of German Cockroach (Blattella Germanica) Allergens", <i>Int. Arch Allergy Immunol.</i> , 107 :295-297, 1995.
	Asturias, et al., "Cloning and High Level Expression of Cynodon Dactylon (Bermuda Grass) Pollen Profilin (Cyn d 12) in Escherichia Coli: Purification and Characterization of the Allergen" <i>Clin. Exp. Allergy</i> , 27 :1307-1313, 1997.
	Asturias, et al., "Cloning and Expression of the Panallergen Profilin and the Major Allergen (Ole e 1) from Olive Tree Pollen", <i>J. Allergy Clin Immunol</i> 100 :365-372, 1997.
	Attanayaka, et al., "Molecular Cloning and Nucleotide Sequencing of the Rubber Elongation Factor Gene from Hevea Brasilienis", <i>Plant Mol. Biol.</i> , 16 :1079-1081, 1991.
	Aukrust, L., "Purification of Allergens in Cladosporium Herbarum", <i>Allergy</i> , 35 : 206-207, 1980.
	Aukrust, et al., "Partial Purification and Characterization of Two Cladosporium Herbarum Allergens", <i>Int Arch Allergy Appl Immunol.</i> , 60 :68-79, 1979.
	Avjioglu, et al., "Sequence Analysis of Sor H I, The Group I Allergen of Johnson Grass Pollen and Its Comparison to Rye-Grass Lol P I" <i>J. Allergy Clin. Immunol.</i> 91 :340.
	BSAC Working Party, "Position Paper on Allergen Immunotherapy," <i>Clin. Exp. Allergy</i> , 23 : 1-44 (1993).
	Ball, et al., "A Major Continuous Allergenic Epitope of Bovine Beta-Lactoglobulin Recognized by Human IgE Binding", <i>Clin. Exp. Allergy</i> , 24 : 758-764, 1994.
	Bannon, et al., "Tertiary Structure and Biophysical Properties of a Major Peanut Allergen, Implications for the Production of a Hypoallergenic Protein", <i>Int. Arch Allergy Immunol.</i> 118 (2-4), 315-6, February-April, 1999.
	Bannon, et al., "Ara h 3, A Peanut Allergen Identified by Using Peanut Sensitive Patient Sera Adsorbed with Soy Proteins" Abstract.
	Barnett, et al., "Multiplicity of Allergens in Peanuts," <i>J. Allergy Clin. Immunol.</i> , 72 : 61-8, 1983.
	Barnett, et al., "Partial Characterization of an Allergenic Glycoproteins from Peanut", <i>Biochimica et Biophysica Acta</i> 882 : 97-105, 1986.
	Batanero, et al., "Ole e 3, an Olive-Tree Allergen, Belongs to a Widespread Family of Pollen Proteins" <i>Eur. J. Biochem.</i> , 241 :772-778, 1996.
↓	Bauer, et al., "Modulation of the Allergic Immune Response in BALB/c Mice by Subcutaneous Injection of High Doses of the Dominant T Cell Epitope from the Major Birch Pollen Allergen Bet v 1", <i>Clin Exp Immunol</i> , 107 (3): 536-41, March. 1997.

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	Bayard, et al., "Mapping of IgE Binding Regions in the Major Rat Urinary Protein, Alpha 2u-Globulin, Using Overlapping Peptides", <i>Immunol. Invest.</i> , 28 (5-6): 323-38, September-December, 1999.
	Bernhisel-Broadbent, et al., "Cross-Allergenicity in the Legume Botanical Family in Children with Food Hypersensitivity. II. Laboratory correlates" <i>J Allergy Clin. Immunol.</i> , 84 : 701-709 (1989).
	Bevier, "Flea Allergy Dermatitis Testing Breakthrough", <i>Canine Practice</i> , 22 (2-3): 49-50, 1997.
	Birkner, et al., "Evaluation of Immunotherapy-Induced Changes in Specific IgE, IgG, and IgG-subclasses in Birch Pollen-Allergic Patient by Means of Immunoblotting, Correlation with Clinical Response," <i>Allergy</i> , 45 : 418-426.
	Bock, "Natural History of Severe Reactions to Foods in Young Children," <i>J. Pediatr.</i> 107 : 676-680, 1985.
	Bock, "The Natural History of Peanut Allergy", <i>J. Allergy Clin. Immunol.</i> , 83 : 900-904 (1989).
	Botros, H., "Cross-Antigenicity of Horse Serum Albumin with Dog and Cat Albumins: Study of Three Short Peptides with Significant Inhibitory Activity Towards Specific Human IgE and IgG Antibodies", <i>Immunology</i> , 88 : 340-47, 1996.
	Boulet, et al., "Inhibitory Effects of an Anti-IgE Antibody E25 on Allergen-Induced Early Asthmatic Response," <i>Am J Respir Crit Care Med.</i> , 155 : 1835-1840, 1997.
	Brand, et al., "Allergen-Specific Immune Deviation from a TH2 to TH1 Response Induced by Dendritic Cells and Collagen Type 1", <i>J. Allergy Clin. Immunol.</i> 104 (5): 1052-58, November, 1999.
	Breiteneder, et al., "Diversity of Human T Cell Receptor Sequences of T Cell Clones with Specific Bet v 1 Peptide/MHC II Complexes", <i>Adv Exp Med Biol.</i> 409 :365-74, 1996.
	Breiteneder, et al., "Four Recombinant Isoforms of Cor a I, the Major Allergen of Hazel Pollen, Show Different IgE-Binding Properties", <i>Europ. J. Biochem.</i> 212 :355-362, 1993.
	Breiteneder, et al., "Complementary DNA Cloning and Expression in Escherichia Coli of Aln g 1, the Major Allergen in Pollen of alder (Alnus glutinosa)," <i>J. Allergy Clin. Immunol.</i> , 90 : 909-917 (1992).
	Briner, et al., "Peripheral T-Cell Tolerance Induced in Naive and Primed Mice by Subcutaneous Injection of Peptides From the Major Cat Allergen Fel D I", <i>Proc. Natl Acad Sci USA</i> , 90 (16): 7608-12, August 15, 1993.
	Bulone, A., "Separation of Horse Dander Allergen Proteins by Two-Dimensional Electrophoresis Molecular Characterisation and Identification of Equ c 2.0101 and Equ c 2.0102 as Lipocalin Proteins", <i>Eur J. Biochem.</i> , 253 :202-211, 1998.
	Burks, et al., "Allergenicity of Peanut and Soybean Extracts Altered by Chemical or Thermal Denaturation in Patients with Atopic Dermatitis and Positive Food Challenges", <i>J. Allergy Clin. Immunol.</i> , 90 (6 pt 1): 889-97, 1992.
	Burks, et al., "Anaphylactic Reactions Following Gammaglobulin Administration in Patients with Hypogammaglobulinemia: Detection of IgE antibodies to IgA," <i>N. Eng. J. Med.</i> 314 : 560-4, 1986
	Burks, et al., "Antibody Response to Milk Proteins in Patients with Milk-Protein Intolerance Documented by Challenge," <i>J. Allergy Clin. Immunol.</i> 85 : 921-7, 1990.
	Burks, et al., "Atopic Dermatitis: Clinical Relevance of Food Hypersensitivity Reactions", <i>J. Pediatr.</i> 113 : 447-451, 1988.
	Cloning of the Ara H II Peanut Allergen by Polymerase Chain Reaction (PCR) Amplification", Abstract.
✓	Burks, et al., "The Identification of A Family of Vicilin-Like Genes Encoding Allergens Responsible for Peanut Hyper-Sensitivity", Abstract.

768	Burks, et al., Épitope Specificity and Immunoaffinity Purification of the Major Peanut Allergen, Ara h 1, " <i>J. Allergy Clin Immunol.</i> 93(4): 743-50 (1994)
	Burks, et al., "Identification and Characterization of a Second Major Peanut Allergen, Ara h II, with Use of the Sera of Patients with Atopic Dermatitis and Positive Peanut Challenge," <i>J Allergy Clin Immunol.</i> 90(6 pt 1):962-9 (1992).
	Burks, et al., "Identification of a Second Major Peanut Allergen in Patients with Atopic Dermatitis and Peanut Hypersensitivity," <i>J. Allergy Clin. Immunol.</i> 87:211, 1991.
	Burks, et al., "Identification of Peanut Agglutinin and Soybean Trypsin Inhibitor as Minor Legume Allergens," <i>Int Arch Allergy Immunol.</i> 105(2): 143-9, 1994.
	Burks, et al., "Identification of a Major Peanut Allergen Ara h 1, in Patients with Atopic Dermatitis and Positive Peanut Challenge," <i>J. Allergy Clin. Immunol.</i> 88, 172-179, 1991.
	Burks, et al., "Isolation, Identification, and Characterization of Clones Encoding Antigens Responsible for Peanut Hypersensitivity", <i>Int. Arch. Allergy Immunol.</i> 107(1-3): 248-50, May-June, 1995.
	Burks, et al., "Mapping and Mutational Analysis of the IgE-Binding Epitopes on Ara h 1, a Legume Vicilin Protein and a Major Allergen in Peanut Hypersensitivity", <i>Eur J. Biochem.</i> 245(2): 334-9, April, 1997.
	Burks, et al., "Modification of a Major Peanut Allergen Leads to Loss of IgE Binding", <i>Int. Arch Allergy Immunol.</i> 118(2-4), 313-4, February-April, 1999.
	Burks, et al., "Peanut Allergens", <i>Allergy</i> , 53(8): 725-30, August, 1998.
	Burks, et al., "Production of Murine Monoclonal (mAb) Antibodies to Ara H1, A 63.5 kD Allergen in Peanuts, <i>J. Allergy Clin. Immunol.</i> 87: 210, 1991.
	Burks, et al., "Recombinant Peanut Allergen Ara h I Expression and IgE Binding in Patients with Peanut Hypersensitivity", <i>J. Clin. Invest.</i> 96(4): 1715-21, October, 1996.
	Burks, et al., "Cloning, Epitope Mapping and Mutational Analysis of Ara H 2, A Major Peanut Allergen", Abstract.
	Butch, et al., "Properties of Human Follicular Dendritic Cells Purified with HJ2, a New Monoclonal Antibody", <i>Cellular Immunology</i> , 155, 27-41 (1994).
	Cardaba, et al., "Antibody Response to Olive Pollen Antigens: Association Between HLA Class II Genes and IgE Response to Ole e I" <i>J. Allergy Clin. Immunol.</i> 91:338, 1993.
	Chaloin, et al., "Conformations of Primary Amphipathic Carrier Peptides in Membrane Mimicking Environments", <i>Biochemistry</i> , 36: 11179-11187, 1997.
	Chapman, et al., "Purification of Allergens," <i>Curr. Opin. Immunol.</i> , 1: 647-53, 1989.
	Chen, et al., "Allergenic and Antigenic Determinants of Latex Allergen Hev B 1: Peptide Mapping of Epitopes Recognized by Human, Murine and Rabbit Antibodies", <i>Clin. Exp. Allergy</i> , 26(4): 406-15, April 1996.
	Chen, et al., "Isolation and Identification of Hevein as a Major IgE-Binding Polypeptide in Hevea Latex," <i>J. Allergy Clin. Immunol.</i> 99(3): 402-409, 1997.
	Cheng, et al., "House Dust Mite-Induced Sensitivity in Mice", <i>Journal of Allergy and Clinical Immunology</i> , 101(1): 51-59, 1998.
	Cheng, et al., "House-Dust Mite (HDM) Induced Hypersensitivity in Mice", <i>Faseb Journal</i> , 5(4): 801, 1995.
	Cheng, et al., "House-Dust Mite (HDM) Induced Hypersensitivity in Mice", <i>Journal of Allergy and Clinical Immunology</i> , 95(1): 380, 1995.
✓	Christie, et al., "N-Terminal Amino Acid Sequence Identity Between a Major Allergen of Ascaris Lumbricoides and Ascaris Suum, and MHC-Restricted IgE Responses to it", <i>Immunology</i> , 69:596-602, 1990.

PK	Chua, et al., "Sequence Analysis of cDNA Coding for A Major House Dust Mite Allergen" <i>J. Exp. Med.</i> 167 :175-182, 1988.
	Chua, et al., "Isolation of cDNA Coding for the Major Mite Allergen Der p II by IgE Plaque Immunoassay", <i>Int. Arch. Allergy Appl. Immunol.</i> 91 :118-123, 1990.
	Clarke, et al., "Structure of Mouse Major Urinary Protein Genes: Different Splicing Configurations in the 3' - Non-Coding Region", <i>EMBO J.</i> , 3 :1045-1052, 1984.
	Cockrell, et al., "Monoclonal Antibody Enzyme-Linked Immunosorbent Assay (ELISA) for Ara H 1. A Major Peanut Allergen," <i>J Aller. Clin. Immunol.</i> , 89 :Abstract 613, 1992.
	Colman, "Production of Proteins in the Milk of Transgenic Livestock: Problems, Solutions, and successes," <i>Am J. Clin. Nutr.</i> 63 (4): 639S-6455S, 1996.
	Colman, A. "Production of Therapeutic Proteins in the Milk of Transgenic Livestock" <i>Biochem. Soc. Symp.</i> 63 : 141-147, 1998.
	Cooke & Sampson, "Allergenic Properties of Ovomucoid in Man," <i>J. Immunol.</i> 159 (4): 2026-32, 1997.
	Corbi, et al., "Identification of IgE Binding Polypeptides Cross-Reactive with the Parietaria Judaica Main Allergenic Polypeptide", <i>Mol Immunol.</i> 23 (12): 1357-63, December 1986.
	Counsell, et al., "Definition of the Human T-Cell Epitopes of Fel D 1, the Major Allergen of the Domestic Cat", <i>J Allergy Clin Immunol.</i> 98 (5 Pt 1): 884-94, November, 1996.
	Crameri, et al., "Epidemiology and Molecular Basis of the Involvement of Aspergillus Fumigatus in Allergic Diseases", <i>Contrib Microbiol.</i> Basel. Karger, 2 : 44-56.
	Czisch, et al., "Conformations of Peptide Fragments Comprising the Complete Sequence of Component III of Chi t I and Their Relationship to T-Cell Stimulation", <i>Biochemistry</i> 33 (32): 9420-7, August, 1994.
	Czuppon, et al., "Allergens, IgE, Mediators, Inflammatory Mechanisms", The Rubber Elongation Factor of Rubber Trees (<i>Hevea Brasiliensis</i>) is the Major Allergen in Latex", <i>J. Allergy Clin Immunol.</i> , 92 :690-697, 1993.
	Daul, et al., "Identification of the Major Brown Shrimp (<i>Penaeus Aztecus</i>) Allergen as the Muscle Protein Tropomyosin", <i>Int Arch Allergy Immunol.</i> 105 : 49-55, 1994.
	Day, "Genetic Modification of Proteins in Food," <i>Critical Reviews in Food Science and Nutrition</i> , 36 (S): S49-S67, 1996.
	De Palma, et al., "Use of Antagonist Peptides to Inhibit in Vitro T Cell Responses to Par j1, The M Allergen of Parietaria Judaica Pollen", <i>J. Immunol.</i> 162 (4): 1982-7, February 15, 1999.
	De Jong, et al., "Food Allergen (Peanut)-Specific TH2 Clones Generated from the Peripheral Blood of a Patient with Peanut Allergy," <i>J Allergy Clin Immunol.</i> 98 (1): 73-81, 1996.
	Demerec, et al., "A Proposal for a Uniform Nomenclature in Bacterial Genetics", <i>Genetics</i> , 54 : 61-75, 1966.
	de Groot, "Affinity Purification of a Major and a Minor Allergen from Dog Extract: Serologic Activity of Affinity-Purified Can f I and of Can f I-Depleted Extract" <i>J Allergy Clin. Immunol.</i> , 87 :1056-1065, 1991.
	Demoly, et al., "Anti-IgE Therapy for Asthma," <i>American J. Resp. Crit Care Med.</i> 155 : 1825-1827, 1997.
	Derossi, et al., "Cell Internalization of the Third Helix of the Antennapedia Homeodomain is Receptor-Independent", <i>The Journal of Biological Chemistry</i> , 271 (30): 18188-18193, 1996.
✓	Deuell, et al., "Trichophyton Tonsurans Allergen I, Characterization of a Protein That Causes Immediate But Not Delayed Hypersensitivity" <i>J. Immunol.</i> , 147 :96-101, 1991.

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	Dilworth, et al., "Sequence Analysis of cDNA Coding for a Major House Dust Mite Allergen, Der f I" <i>Clin. Exp. Allergy</i> , 21 :25-32, 1991.
	Directions for Use, Pharmacia Diagnostics AB, Uppsala, Sweden 1985 (Revised 1988).
	Dolecek, et al., "Molecular Characterization of PhI p II, a Major Timothy Grass (Phleum Pratense) Pollen Allergen", <i>FEBS Letter.</i> , 335 :299-304, 1993.
	Ebner, et al., "Multiple T Cell Specificities for Bet v I, the Major Birch Pollen Allergen, with Single Individuals. Studies using Specific T Cell Clones and Overlapping Pepti", <i>Eur J Immunol.</i> 23 (7): 1523-7, July, 1993.
	Eichler & Houghten, "Generation and Utilization of Synthetic Combinatorial Libraries," <i>Mol. Med. Today</i> , 1 (4): 174-80, 1995.
	Eigenmann, et al., "Identification of Unique Peanut and Soy Allergens in Sera Adsorbed with Cross-Reacting Antibodies", <i>J. Allergy Clin Immunol.</i> , 98 (5 pt 1):969-78, November, 1996.
	Ekramoddoullah, "Allergenic Cross Reactivity of Cytochrome c From Kentucky Bluegrass and Perennial Ryegrass Pollens", <i>Moll Immunol.</i> 19 : 1527-1534, 1982.
	Elfman, et al., "IgE Binding Capacity of Synthetic and Recombinant Peptides of the Major Stor Mite (Lepidoglyphus Destructor) Allergen, Lep d 2", <i>Int Arch Allergy Immunol.</i> 117 (3): 167-73, November 1998.
	Elsayed, et al., "A Synthetic Hexadecapeptide Derived from Allergen M Imposing Allergenic Antigenic Reactivity", <i>12</i> (2): 171-5, 1980.
	Elsayed, et al., "Allergenic Synthetic Peptide Corresponding to the Second Calcium-Binding of Cod Allergen M", <i>Scand J Immunol.</i> 14 (2): 207-11, August, 1981.
	Elsayed, et al., "Antigenic and Allergenic Determinants of Ovalbumin. I. Peptide Mapping, Cleavage at the Methionyl Peptide Bonds and Enzymic Hydrolysis of Native A Carboxymethyl OA", <i>Int Arch Allergy Appl Immunol.</i> 79 (1): 101-7, 1986.
	Elsayed, et al., "Synthetic Allergenic Epitopes from the Amino-Terminal Regions of the Major Allergens of Hazel and Birch Pollen", <i>Int Arch Allergy Appl Immunol.</i> 89 : 410-415, 1989.
	Elsayed, et al., "Tryptic Cleavage of a Homogenous Cod Fish Allergen and Isolation of Two Ac Polypeptide Fragments" <i>Immunochemistry</i> , 9 (6): 647-61, June, 1972.
	Elsayed, et al., "The Primary Structure of Fragment TM2 of Allergen M from Cod", <i>Scand J. Immunol.</i> , 3 : 683-686, 1974.
	Elsayed, et al., "Cod Fish Allergen Structure", <i>Immunochemistry</i> , 9 :647-661, 1972.
	Enomoto, et al., "Antibodies Raised Against Peptide Fragments of Bovine Alpha s1-Casein Cross-with the Intact Protein Only When the Peptides Contain Both B and T Cell Determinants", <i>Mol Immunol.</i> 27 (6): 581-6, June, 1990.
	Epton, et al., "High-Molecular-Weight Allergens of the House Dust Mite: An Apolipophorin-Li cDNA has Sequence Identity with the Major M-177 Allergen and the IgE-Bin Peptide Fragments Mag1 and Mag3", <i>Int Arch Allergy Immunol.</i> 120 (3): 185-91, November, 1999
	Esch, et al., "Isolation and Characterization of A Major Cross-Reactive Grass Group I Allergenic Determinant", <i>Mol. Immunol.</i> 26 :557-561.
	Espanion, "Methods of Production and Perspectives for Use of Transgenic Domestic Animals," <i>DTW Dtsch Tierarzti Wochenschr.</i> 103 (8-9): 320-8, 1996.
	Ezhevsky, et al., "Hypo-Phosphorylation of the Retinoblastoma Protein (pRb) by Cyclin: D:Cdk4/6 Complexes Results in Active pRb", <i>Proc. Natl. Acad. Sci. USA</i> , 94 :10699-10704, 1997.
↓	Fahhoum, et al., "Immunologic Variables in a Murine Model of House Dust Mite Sensitivity", <i>Journal of Allergy and Clinical Immunology</i> , 99 (1): 676, 1997.

<i>PNK</i>	Fahhoum, et al., "Tolerization of House Dust Mite Sensitive Mice Using a Major HDM Peptide", <i>Journal of Allergy and Clinical Immunology</i> , 101 (1): 252, 1998.
	Fahy, et al., "The Effect of an Anti-IgE Monoclonal Antibody on the Early-and Late-Phase Responses to Allergen Inhalation in Asthmatic Subjects," <i>American J Respir Crit Care Med</i> , 155 : 1828-1834, 1997.
	Fang, et al., "cDNA Cloning and Primary Structure of a White-Face Hornet Venom Allergen, Antigen 5", <i>Natl. Acad. Sci., USA</i> , 85 :895-899, 1988.
	Fasler, et al., "Antagonistic Peptides Specifically Inhibit Proliferation, Cytokine Production, CD40L Expression, and Help for IgE Synthesis by Der p 1-Specific Human T-Cell Clones", <i>J Allergy Clin Immunol.</i> 101 (4 Pt 1): 521-30, April, 1998.
	Fasler, et al., "Peptide-Induced Anergy in Allergen-Specific Human Th2 Cells Results in Lack Cytokine Production and B Cell Help for IgE Synthesis. Reversal IL-2, not IL-4 or IL-13", <i>J Immunol.</i> 155 (9): 4199-206, November 1, 1995.
	Ferreira, et al., "Modulation of IgE reactivity of allergens by Site-Directed Mutagenesis: Potential Use of Hypoallergenic Variants for Immunotherapy", <i>FASEB J</i> , 12 : 231-242 (1998)
	Fields, et al., "Solid Phase Peptide Synthesis Utilizing 9-Fluorenylmethoxycarbonyl Amino Acids," <i>Int J Pept Protein Res.</i> 35 (3): 161-214, 1990.
	Fischer, et al., "Characterization of Phl p 4, a Major Timothy Grass (Phleum Pratense) Pollen Allergen" <i>J. Allergy Clin Immunol.</i> 98 : 189-198, 1996.
	Fitzsimmons, et al., "Immunotherapy-Definition and Mechanism," <i>Allergy Proc.</i> , 11 : 156 (1990)
	Fuchs, et al., "Ingredients for Fat Replacement," <i>Food Tech.</i> 51 : 82-87, 1997.
	Fung-Leung, et al., Transgenic Mice Expressing the Human High-Affinity Immunoglobulin (Ig) E Receptor Alpha Chain Respond to Human IgE in Mast Cell Degranulation and in Allergic Reactions," <i>J. Exp. Med.</i> 183 : 49-56 (1996).
	Garcia, et al., "Nonspecific Changes in Immunotherapy with House dust extract", <i>J. Invest Alergol. Clin Immunol.</i> 5 18-24 (1995).
	Geluk, et al., "HLA-DR3 Molecules can Bind Peptides Carrying Two Alternative Specific Submotifs", <i>J Immunol.</i> 152 (12): 5742-8, June 15, 1994.
	Ghosh, et al., "Cloning and Expression of Immunologically Active Recombinant Amb a V Allergen of Short Ragweed Pollen", <i>J. Immunol.</i> , 150 : 5391-5399, 1993.
	Gjesing, et al., "Immunochemistry of Food Antigens", <i>Ann. Allergy</i> , 53 :602-608, 1984.
	Gibbs, et al., "Evolution of Legume See Storage Proteins – a Domain Common to Legumins and Vicilins is Duplicated in Vicilins," <i>Mol. Biol. Evol.</i> , 6 : 614-623 (1989).
	Gieni, et al., Allergen-Specific Modulation of Cytokines Synthesis Patterns and IgE Responses in Vivo with Chemically Modified Allergen," <i>The Journal of Immunol.</i> , 150 : 302-310 (1993).
	Gius, et al., "Transduced p16 ^{INK4a} Peptides Inhibit Hypophosphorylation of the Retinoblastoma Protein and Cell Cycle Progression Prior to Activation of Cdk2 Complexes in Late G ₁ " <i>Cancer Research</i> , 59 :2577-2580, 1999.
	Gmachl, et al., "Bee Venom Hyaluronidase is Homologous to a Membrane Protein of Mammalian Sperm", <i>Proc. Natl. Acad. Sci. USA.</i> , 90 :3569-3573, 1993.
	Gonzalez, et al., "Soybean Hydrophobic Protein and Soybean Hull Allergy" <i>Lancet</i> , 346 :48-49, 1995.
	Goodfriend, et al., "New Ragweed Pollen Allergens", <i>Fed. Proc.</i> 38 : 1415.
<i>✓</i>	Goodfriend, et al., "Ra5G, A Homologue of Ras5 In Giant Ragweed Pollen: Isolation, HLA-

Tony N. J.

Sept 25, 2013

PNK

	DR-Associated Activity and Amino Acid Sequence", <i>Mol. Immunol.</i> 22 : 899-906, 1985.
	Gordon, "Future Immunotherapy: What Lies Ahead?", <i>Otolaryngol Head Neck Surg.</i> , 113 : 603-605 (1995).
	Greene, "Characterization of Allergens of the Cat Flea, Ctenocephalides Felis: Detection and Frequency of IgE Antibodies in Canine Sera," <i>Parasit Immunology</i> , 15 : 69-74, 1993.
	Greene, et al., IgE and IgG Binding of Peptides Expressed from Fragments of cDNA Encoding the Major House Dust Mite Allergen Der p I" <i>J Immunol.</i> 147(11) : 3768-73, December 1, 1997.
	Griffith, et al., "cDNA Cloning of Cry j r, The Major Allergen of Cryptomeria Japonica (Japanese Cedar)" <i>J. Allergy. Clin. Immunol.</i> 91 :339, 1993.
	Griffith, et al., "Sequence Poymorphisms of Amb a I and Amb a II, The Major Allergens in Ambrosia Artemisiifolia (Short Ragweed). <i>Int. Arch. Allergy Appl. Immunol.</i> 96 : 296-304, 1991.
	Griffith, et al., "Expression and Genomic Structure of the Genes Encoding FdI, the Major Allergen from the Domestic Cat", <i>Gene</i> , 113 : 263-268, 1992.
	Griffith, et al., "Cloning and Sequencing of Lol pI, the Major Allergenic Protein of Rye-Grass Pollen", <i>FEBS Letters</i> , 279 :210-215, 1991.
	Gross, et al., "Isolation and Partial Characterization of the Allergen in Mountain Cedar Pollen", <i>Scand J. Immunol.</i> , 8 :437-441, 1978.
	Guerin-Marchand, et al., "Cloning, Sequencing and Immunological Characterization of Dac g 3, A Major Allergen From Dactylis Glomerata Pollen", <i>Mol. Immunol.</i> 33 :797-806, 1996.
	Habermann, E., "Bee and Wasp Venoms", <i>Science</i> , 177 :314-322, 1972.
	Halliwell, "Aspects of the Immunopathogenesis of Flea Allergy Dermatitis in Dogs," <i>Veterinary Immunology and Immunopathology</i> , 17 : 483-494, 1987.
	Halliwell, IgE and IgG Antibodies to Flea Antigen in Differing Dog Populations," <i>Veterinary Immunology and Immunopathology</i> , 8 : 215-223, 1985.
	Halmepuro, et al., "Crawfish and Lobster Allergens: Identification and Structural Similarities with Other Crustacea", <i>Int. Arch Allergy Appl. Immun.</i> 84 : 165-72, 1987.
	Haselden, et al., "Immunoglobulin E-independent Major Histocompatibility Complex-restricted T Cell Peptide Epitope-induced Late Asthmatic Reactions" <i>J Exp Med.</i> 189(12) : 1885-94, June 21, 1999
	Hawrylowicz, et al., "T-Cell Receptor Peptides that Inhibit the T-Cell Response to Allergen Induce Transforming Growth Factor-Beta 1 Production", <i>J Allergy Clin Immunol.</i> 97(2) : 707-9, February, 1996.
	Hefle, et al., "Isolation of Peanut Allergens Using Monoclonal Antibodies," <i>J. Allergy and Clinical Immunology</i> , 87 : Abstract, 209, 1991.
	Heiner, et al., "RAST Analyses of Peanut Allergens," <i>J. Allergy Clin. Immunol.</i> , 55 : 82, 1975.
	Helm, et al., "A Major Allergen Involved in IgE Mediated Cockroach Hypersensitivity is a 90 kD Protein with Multiple IgE Binding Domains", <i>Adv Exp Med Biol.</i> 409 : 267-8, 1996.
	Helm, et al., "Cellular and Molecular Characterization of a Major Soybeam Allergen", <i>Int. Arch Allergy Immunol.</i> 117(1) , 29-37, September, 1998.
	Helm, et al., "IgE-Binding of Homologous Legume Vicilins and Glycinins of Soybean and Peanut Allergens", Abstract.
	Helm, et al., "Isolation and Characterization of a Clone Encoding a Major Allergen (Bla g Bd90K) Involved in IgE-Mediated Cockroach Hypersensitivity", <i>J Allergy Clin Immunol.</i> 98(1) : 172-80, July, 1996.
✓	Helm, et al., "Isolation and Characterization of Clones Encoding Cockroach Allergens", <i>Int.</i>

PSK	<i>Arch Allergy Immunol.</i> 107(1-3): 462-3, May-June, 1995.
	Helm, et al., "Mutational Analysis of the IgE-binding Epitopes of P34/Gly m Bd 30K", <i>J Allergy Clin. Immunol.</i> 105(2): 378-84, January, 2000.
	Helm, et al., "Cloning of a Portion of Ara H 3: A Peanut Allergen", Abstract.
	Herian, et al., "Identification of Soybean Allergens by Immunoblotting with Sera from Soy-Allergic Adults," <i>Int. Arch. Allergy Appl. Immunol.</i> 92: 193-198, 1990.
	Hetzler, et al., "Peptide-Mediated Immunoregulation", <i>Int Arch Allergy Immunol.</i> 107:(1-3): 275-7, May-June, 1995.
	Higgins, et al., "Overlapping T-Cell Epitopes in the Group I Allergen of Dermatophagoides sp Restricted by HLA-DP and HLA-DR Class II Molecules", <i>J Allergy Clin Immunol.</i> 93(5): 891-9, May, 1994.
	Higgins, et al., "Peptide-Induced Nonresponsiveness of HLA-DP Restricted Human T Cells rea with Dermatophagoides spp", <i>J Allergy Clin Immunol.</i> 90(5): 749-56, November, 1992.
	Hirahara, et al., "Oral Administration of A Dominant T-Cell Determinant Peptide Inhibits Allergen-Specific TH1 and TH2 Cell Responses in Cry J 2-Primed Mice", <i>J Allergy Clin Immunol.</i> 102(6 Pt 1): 961-7, December, 1998.
	Ho, et al., "Comparison of the Immunogenicity of Wasp Venom Peptides With or Without Carbohydrate Moieties", <i>Toxicon.</i> 36(1): 217-21, January, 1998.
	Hoffman, et al., "Allergens in Hymenoptera Venom XXV: The Amino Acid Sequences of Antigen 5 Molecules and the Structural Basis of Antigenic Cross-Reactivity", <i>J. Allergy Clin. Immunol.</i> , 92:707-716, 1993.
	Hoffman, et al., "Allergens in Hymenoptera Venom XXIV: The Amino Acid Sequences of Imported Fire Ant Venom Allergens Sol i II, Sol i III, and Sol i IV" <i>J. Allergy Clin. Immunol.</i> , 91:71-78, 1993.
	Hoffman, D.R., "Immunochemical Identification of the Allergens in Egg White", <i>J. Allergy Clin. Immunol.</i> 71:481-486, 1983.
	Hong, et al., "Pepsin-Digested Peanut Contains T-Cell Epitopes But no IgE Epitopes", <i>J. Allergy Clin. Immunol.</i> 104: 473-7, 1999.
	Horner, et al., "Identification of the Allergen Psi c 2 from the Basidiomycete Psilocybe Cubensis as a Fungal Cyclophilin", <i>Int. Arch. Allergy Immunol.</i> , 107:298-300, 1995.
	Hoyne, et al., "Inhibition of T-Cell Responses by Feeding Peptides Containing Major and Cryp Epitopes: Studies with the Der p I Allergen", <i>Immunology</i> 83(2): 190-5, October, 1994.
	Hoyne, et al., "Peptide Modulation of Allergen-Specific Immune Responses", <i>Curr Opin Immunol.</i> 7(6): 757-61, December, 1995.
	Hsu, et al., "Inhibition of Specific IgE Response in Vivo by Allergen-Gene Transfer," <i>Int. Immunol.</i> 8:1405-1411, 1996.
	Jacobson, et al., "Characterization of Bumblebee Venom Allergens" <i>J. Allergy Clin. Immunol.</i> 91:187, 1993.
	Jacobson, et al., "The Cross-Reactivity Between Bee and Vespid Hyaluronidases has a Structural Basis" <i>J. Allergy Clin. Immunol.</i> , 89:292, 1992.
	James, et al., "Wheat - Amylase Inhibitor: A Second Route of Allergic Sensitization", <i>J Allergy Clin Immunol.</i> 99(2): February, 1997.
	James, et al., "Serum IgE Antibodies From Wheat-Allergic Patients Bind A 50 kD Wheat Protein", Abstract.
	Jameson, et al., "The Antigenic Index: A Novel Algorithm for Predicting Antigenic Determinants," <i>Comput. Appl. Biosci.</i> , 4: 181-186 (1988).

PwK

	Jansen, et al., "Prevalence of Food Allergy and Intolerance in the Adult Dutch Population," <i>J. Allergy Clin. Immunol.</i> , 93 : 446-456 (1994).
	Janssen, et al., "Modulation of Th2 Responses by Peptide Analogs in a Murine Model of Allergic Asthma: Amelioration or Deterioration of the Disease Process Depends on the Th1 or Th2 Skewing Characteristics of the Therapeutic Peptide", <i>J Immunol.</i>
	Jarman, et al., "Inhibition of Human T-Cell Responses to House Dust Mite Allergens by a T-Cell Receptor Peptide", <i>J Allergy Clin Immunol.</i> 94(5) : 844-52, November 1994.
	Jeannin, et al., "Immunogenicity and Antigenicity of Synthetic Peptides Derived from the Mite Allergen Der p I", <i>Mol Immunol.</i> 30(16) : 1511-8, November 1993.
	Jeannin, et al., "Specific Histamine Release Capacity of Peptides Selected from the Modelized Der p I Protein, a Major Allergen of <i>Dermatophagoides Pteronyssinus</i> ", <i>Mol Immunol.</i> 29(6) : 739-49, June, 1992.
	Jensen-Jarolim, et al., "Allergen Mimotopes in Food Enhance Type I Allergic Reactions in Mice", <i>The FASEB Journal</i> , 13 : 1586-92, September, 1999.
	Jensen-Jarolim, et al., "Nonapeptides Selected by Phage Display Mimic The Binding Sites of Monoclonal Antibodies BIP1 and BIP4 on Bet v 1, The Major Birch Pollen Allergen", <i>Int Arch Allergy Immunol.</i> 118(2-4) : 224-5, February-April, 1999.
	Jensen-Jarolim, et al., "Peptide Mimotopes Displayed by Phage Inhibit Antibody Binding to Bet v 1, the Major Birch Pollen Allergen, and Induce Specific IgG Response in Mice", <i>FASEB J.</i> 12(15) : 1635-42, December, 1998.
	Jimenez, et al., "Sensitization to Sunflower Pollen: Only an Occupational Allergy? <i>Int. Arch Allergy Immunol.</i> 105 :297-307, 1994
	Jusko, "Corticosteroid Pharmacodynamics: Models for Broad Array of Receptor-mediated Pharmacologic Effects," <i>Clin. Pharmacol.</i> , 30 : 303-10, 1990.
	Kaminogawa, "Food Allergy, Oral Tolerance and Immunomodulation--Their Molecular and Cellular Mechanisms," <i>Biosci. Biotech. Biochem.</i> 60 : 1749-1756, 1996.
	Kammerer, et al., "Modulation of T-Cell Response to Phospholipase A2 and Phospholipase A2-Derived Peptides by Conventional Bee Venom Immunotherapy", <i>J Allergy Clin Immunol.</i> 100(1) : 96-103, July, 1997.
	Kapitany, et al., "A High Resolution PAS Stain for Polyacrylamide Gel Electrophoresis," <i>Anal. Biochem.</i> , 56 : 361-9, 1973.
	Keating, et al. "Immunoassay of Peanut Allergens in Food-Processing Materials and Finished Foods," <i>J. Allergy Clin. Immunol.</i> 86 : 41-44, 1990.
	Kettner, et al., "IgE and T-Cell Responses to High-Molecular Weight Allergens from Bee Venom", <i>Clin. Exp. Allergy</i> , 29(3) : 394-401, March, 1999.
	KielisZewski, et al. "Potato Lectin: A Modular Protein Sharing Sequence Similarities with the Extensin Family, the Hevein Lectin Family, and Snake Venom Disintegrins (Platelet Aggregation Inhibitors)", <i>Plant J.</i> 5(6) : 849-861, 1994.
	Kim, et al., "Suppressive Vaccination at Allergen-Induced Immunoglobulin E Production by the Naked DNA Vaccine", <i>Journal of Investigative Medicine</i> , 46(3) : A243, 1998.
	Kim, et al., "Suppressive Vaccination of Allergen-Induced Immunoglobulin E Production by the Naked DNA Vaccine" <i>Faseb Journal</i> , 12(5) : 6148, 1998.
	King, et al., "Isolation and Characterization of Allergen from Ragweed Pollen" <i>Biochemistry</i> , 3 : 458-468, 1964.
	King, et al., "Modulation of the Allergenicity of a Major Peanut Allergen, Ara h 2 by Mutagenesis of Its Immunodominant IgE Binding Epitopes", Abstract.
	King, et al., "The Isolation and Characterization of a Novel Collagenolytic Serine Protease

PAK	Allergen (Der p 9) from the Dust Mite Dermatophagoides Pteronyssinus", <i>J. Allergy Clin Immunol.</i> , 98 :739-747, 1996.
	King, et al., "Structural Studies of a Hornet Venom Allergen Antigen 5, Dol m V and its Sequence Similarity with Other Proteins" <i>Prot. Seq. Data Anal.</i> , 3 :263-266, 1990.
	King, et al., "Yellow Jacket Venom Allergens, Hyaluronidase and Phospholipase: Sequence Similarity and Antigenic Cross-Reactivity with Their Hornet and Wasp Homologs and Possible Implications for Clinical Allergy" <i>Allergy Clin. Immunol.</i> , 98 :588-600, 1996.
	Klapper, et al., "Amino Acid Sequence of Ragweed Allergen Ra3", <i>Biochemistry</i> , 19 : 5729-5734, 1980.
	Klysner, et al., "Group V Allergens in Grass Pollens: IV. Similarities in Amino Acid Compositions and NH ₂ -Terminal Sequences of the Group V Allergens from Lolium Perenne, Poa Pratensis and Dactylis Glomerata", <i>Clin. Exp. Allergy</i> , 22 :491-497, 1992.
	Kohler, et al., "Continuous Cultures of Fused Cells Secreting Antibody of Predefined Specificity," <i>Nature</i> , 256 : 495-497, 1975.
	Kopper, et al., "Rapid Isolation of Peanut Allergens and Their Physical Chemical and Biological Characterization", Abstract.
	Kricek, et al., "IgE-Related Peptide Mimotopes, Basic Structures for Anti-Allergy Vaccine Development"; <i>Int Arch Allergy Immunol.</i> 118 (2-4) : 222-3, February-April, 1999.
	Krieg, et al., "CpG Motifs in Bacterial DNA Trigger Direct B-Cell Activation," <i>Nature</i> , 374(6522) : 546-9, 1995.
	Kuchler, et al., "Analysis of the cDNA for Phospholipase A ₂ from Honeybee Venom Glands; The Deduced Amino Acid Sequence Reveals Homology to the Corresponding Vertebrate Enzymes", <i>Eur. J. Biochem.</i> , 184 :249-254, 1989.
	Kumar, et al., "Isolation and Characterization of a Recombinant Heat Shock Protein of Aspergillus Fumigatus", <i>J. Allergy Clin. Immunol.</i> , 91 :1024-1030, 1993.
	Kurup, et al., "Immunodominant Peptide Epitopes of Allergen, Asp F 1 from the Fungus Aspergillus Fumigatus", <i>Peptides</i> , 19(9) : 1469-77, 1998.
	Kwon, et al., "Immunoprotective Effect of Vaccination with DNA Encoding T Cell Epitopes on the Der p Induced IgE Production" <i>Journal of Allergy and Clinical Immunology</i> , 103 : 418, 1999.
	Kwon, et al., "The Effect of the Intradermal Vaccination with DNA Encoding the T-Cell Receptor on the Induction of Experimental Autoimmune Encephalomyelitis in Mice", <i>Journal of Allergy and Clinical Immunology</i> , 103 : 76, 1999.
	Lacroix, et al., "Attenuation of Allergen-Evoked Nasal Responses by Local Pretreatment with Exogenous Neuropeptide Y in Atopic Patients", <i>J Allergy Clin Immunol.</i> 98(3) :611-6, September, 1996.
	Laemmli, "Cleavage of Structural Proteins During the Assembly of the Head of Bacteriophage T4", <i>Nature</i> , 227 : 680-5, 1970.
	Lake, et al., "House Dust Mite-Derived Amylase: Allergenicity and Physicochemical Characterization", <i>J. Allergy Clin. Immunol.</i> 87 :1035-1042, 1991.
	Langeland, T., "A Clinical and Immunological Study of Allergy to Hen's Egg White", <i>Allergy</i> , 38 :493-500, 1983.
	Laperche, et al., "Tissue-Specific Control of α_{2u} Globulin Gene Expression: Constitutive Synthesis in the Submaxillary Gland" <i>Cell</i> , 32 :453-460, 1983.
✓	Larsen, et al., "PCR Based Cloning and Sequencing of Isogenes Encoding the Tree Pollen Major Allergen Car b I from Carpinus Betulus, Hornbeam", <i>Mol. Immunol.</i> 29 : 703-711, 1992.

Pg. 3

PNK	<p>Lehrer, et al., "Reactivity of IgE Antibodies with Crustacea and Oyster Allergens: Evidence for Common Antigenic Structures", <i>J Allergy Clin. Immunol.</i> 80(2): 133-39, August, 1987,</p>
	<p>Lemanske & Taylor, "Standardized Extracts, Foods," <i>Clin. Rev. Allergy</i>, 5: 23-26, 1987.</p>
	<p>Leung, et al., "Identification and Molecular Characterization of Charybdis Feriatus Tropomyosin, The Major Crab Allergen", <i>J. Allergy Clin Immunol.</i> 84(7): 847-852, November, 1998.</p>
	<p>Leung, et al., "IgE Reactivity Against a Cross-Reactive Allergen in Crustacea and Mollusca: Evidence for Tropomyosin as the Common Allergen", <i>J. Allergy Clin Immunol.</i> 98(5), 954-961, November, 1996.</p>
	<p>Liebers, et al., "Epitope Mapping with Peptides of Chi t I Component III and Immunomodula of the Chi t Immune Response", <i>J Allergy Clin Immunol.</i> 92(2): 334-9, August, 1993.</p>
	<p>Lind, et al., "The Binding of Mouse Hybridoma and Human IgE Antibodies to the Major Fecal Allergen, Der p I, of Dermatophagoides Pteronyssinus, Relative Binding Site Location and Species Specificity Studied by Solid-Phase Inhibition Assays with Radiolabeled Antigen", <i>J. Immunol.</i>, 140:4256-4262, 1988.</p>
	<p>Ling, et al., "Construction and Characterization of Human IgE Fab Fragments Specific to Peanut Allergens", Abstract.</p>
	<p>Litwin, et al., "Regulation of the Human Immune Response to Ragweed Pollen by Immunotherapy. A Controlled Trial Comparing the Effect of Immunosuppressive Peptic Fragments of Short Ragweed with Standard Treatment", <i>Clin Exp. Allergy</i>, 21(4): 457-65, July, 1991.</p>
	<p>Litwin, et al., "Regulation of the Immune Response to Allergens by Immunosuppressive Allergenic Fragments, Peptic Fragments of Honey Bee Venom Phospholipase", <i>Int Arch Allergy Appl Immunol.</i> 87(4): 361-6, 1988.</p>
	<p>Lopata, et al., "Characteristics of Hypersensitivity Reactions and Identification of a Unique 49 kd IgE-Binding Protein (Hal-m-1) in Abalone (Haliotis Midae)" <i>J. Allergy Clin. Immunol.</i> , 1997,</p>
	<p>Lowenstein, H., "Timothy Pollen Allergens" <i>Allergy</i>: 35: 188-191, 1980.</p>
	<p>Lu, et al., "Sequence Analysis and Antigenic Cross-Reactivity of a Venom Allergen, Antigen 5, From Hornets, Wasps, and Yellow Jackets" <i>The Journal of Immunology</i>, 150:2823-2830, 1993.</p>
	<p>Maguire, et al., "The Safety and Efficacy of ALLERVAX CAT in Cat Allergic Patients" <i>Clin Immunol.</i> 93(3): 222-31, December, 1999.</p>
	<p>Maleki, et al., "T-Cell Responses in Food Allergy: Identification of T-Cell Epitopes on a Major Peanut Allergen", Abstract.</p>
	<p>Marcotte, et al., "Effects of Peptide Therapy on Ex Vivo T-Cell Responses", <i>J Allergy Clin Immunol.</i> 101(4 Pt 1): 506-13, April, 1998.</p>
	<p>Marsh, et al., "Allergen Nomenclature", <i>Bull WHO</i> 64: 767-770, 1986.</p>
	<p>Mathison, et al., "A Peptide from the Submandibular Glands Modulates Inflammatory Responses", <i>Int Arch Allergy Immunol.</i> 113 (1-3): 337-8, May-July, 1997.</p>
	<p>Matthiesen, et al., "Group V Allergens in Grass Pollens. I. Purification and Characterization of the Group V Allergen from Phleum Pratense Pollen, Phl p V" <i>Clin. Exp. Allergy</i>, 21:297-307.</p>
	<p>Matsuoka, et al., "Altered TCR Ligands Affect Antigen-Presenting Cell Responses: Up-Regulation IL-12 by an Analogue Peptide", <i>J Immunol.</i> 157(11): 4837-43, December, 1996.</p>
	<p>McKeon, "IgG and IgE Antibodies Against Antigens of the Cat Flea, Ctenocephalides Felis Felis in Seria of Allergic and Non-Allergic Dogs," <i>Int. J. Parasitology</i>, 24(2): 259-263, 1994.</p>
↓	<p>Mecheri, et al., "Purification and Characterization of a Major Allergen from Dactylis Glomerata Pollen: The Ag Dg1", <i>Int. Arch. Allergy Appl. Immunol.</i>, 78:283-289</p>

Pg. 1. 8c

PAK	Mena, et al., "A Major Barley Allergen Associated with Baker's Asthma Disease is a Glycosylated Monomeric Inhibitor of Insect α -Amylase: cDNA Cloning and Chromosomal Location of the Gene", <i>Plant Molec. Biol.</i> 20 :451-458, 1992.
	Menedez-Arias, et al., "Primary Structure of the Major Allergen of Yellow Mustard (<i>Sinapis alba</i> L.) Seed, Sin I" <i>Eur. J. Biochem.</i> , 177 :159-166, 1988.
	Metcalfe, "Food Allergens," <i>Clin Rev Allergy</i> , 3 :331-49, 1985.
	Metzler, et al., "Determination of the Three-Dimensional Solution Structure of Ragweed Allergen Amb t V by Nuclear Magnetic Resonance Spectroscopy". <i>Biochemistry</i> , 31 : 5117-5127, 1992.
	Metzler, et al., "Proton Resonance Assignments and Three-Dimensional Solution Structure of the Ragweed Allergen Amb a V by Nuclear Magnetic Resonance Spectroscopy" <i>Biochemistry</i> , 31 : 8697-8705, 1992.
	Miller, et al., "Allergy to Bovine Beta-Lactoglobulin: Specificity of Immunoglobulin E Gener in the Brown Norway Rat to Tryptic and Synthetic Peptides", <i>Clin. Exp. Allergy</i> , 29 (12): 1696-704, December, 1999.
	Miyazawa, et al., "Identification of the First Major Allergen of a Squid (<i>Todarodes Pacificus</i>)", <i>J. Allergy Clin. Immunol.</i> , 98 :948-953, 1996.
	Mohapatra, SS, "Modulation of Allergen-Specific Antibody Responses by T-Cell-Based Peptide Vaccine(s). Principles and Potential", <i>Clin Rev Allergy</i> . 12 (1): 3-22, Spring, 1994.
	Moneret-Vautrin, "Modifications of Allergenicity Linked to Food Technologies," <i>Allerg Immunol.</i> , 30 (1): 9-13, 1998.
	Monsalve, et al., "Characterization of a New Oriental-Mustard (<i>Brassica Juncea</i>) Allergen, Bra j IE: Detection of an Allergenic Epitope" <i>Biochem. J.</i> , 293 :625-632, 1993.
	Morgenstern, et al., "Amino Acid Sequence of Fel d I, the Major Allergen of the Domestic Cat: Protein Sequence Analysis and cDNA Cloning" <i>Proc. Natl. Acad. Sci. USA</i> , 88 : 9690-9694, 1991.
	Muckerheide, et al., "Immunosuppressive Properties of a Peptic Fragment of BSA", <i>The Journal of Immunology</i> , 119 (4): 1340-45, October, 1977.
	Muckerheide, et al., "Kinetics of Immunosuppression Induced by Peptic Fragments of Bovine Serum Albumin", <i>Cellular Immunology</i> , 50 , 340-47, 1980.
	Muller, et al., "Successful Immunotherapy with T-Cell Epitope Peptides of Bee Venom Phospholipase A2 Induces Specific T-Cell Anergy in Patients Allergic to Bee Venom" <i>J Allergy Clin Immunol.</i> 101 (6 Pt 1): 747-54, June, 1998.
	Nagahara, et al., "Transduction of Full-Length TAT Fusion Proteins into Mammalian Cells: TAT-p27 ^{Kip1} Induces Cell Migration", <i>Nature Medicine</i> , 4 (12): 1449-1452, 1998.
	Nair, Smita et al., Soluble Proteins Delivered to Dendritic Cells Via pH-sensitive Liposomes Induce Primary Cytotoxic T Lymphocyte Responses In Vitro", <i>J. Exp. Med.</i> , 175 February 1992 609-612.
	Nelson, et al., "Treatment of Anaphylactic Sensitivity to Peanuts by Immunotherapy with Injections of Aqueous Peanut Extract," <i>J. Allergy Clin. Immunol.</i> 99 : 744-751, 1997.
	Nilsen, et al., "Structural Analysis of the Glycoprotein Allergen Art v from the Pollen of Mugwort (<i>Artemisia Vulgaris L.</i>)" <i>J. Biol. Chem.</i> 266 : 2660-2668.
	Nicodemus, et al., "Integrated Clinical Experience with Tolerogenic Peptides", <i>Int Arch Allergy Immunol.</i> 113 :(1-3): 326-8, May-July, 1997.
	Nishiyama, et al., "Determination of Three Disulfide Bonds in a Major House Dust Mite

PSK	Allergen, Der f II", <i>Int. Arch. Allergy Immunol.</i> , 101 :159-166, 1993.
	Noon, "Prophylactic Inoculatio Against Hay Fever," <i>Lancet</i> , 1 : 1572-73, 1911.
	Nordlee, et al., "Allergenicity of Various Peanut Products as Determined by RAST Inhibition," <i>J. Allergy Clin. Immunol.</i> 68 : 376-82, 1981.
	Norman, et al., "Clinical and Immunologic Effects of Component Peptides in Allervax Cat", <i>Int Arch Allergy Immunol.</i> 113(1-3) : 224-6, May-July, 1997.
	Norman, et al., "Multicenter Study of Several Doses of ALLER-VAX® Cat Peptides in the Treatment of Cat Allergy," <i>Journal of Allergy and Clinical Immunology</i> , 99 : S127, 1997.
	Norman, et al., "Treatment of Cat Allergy with T-Cell Reactive Peptides" <i>Am J Respir Crit Care Med.</i> 154(6 Pt 1) : 1623-8, December, 1996.
	Obispo, et al., "The Main Allergen of Olea Europaea (Ole e I) is Also Present in other Species of the Oleaceae Family", <i>Clin. Exp. Allergy</i> , 23 :311-316, 1993.
	O'Brien, et al., "An Immunogenetic Analysis of T-Cell Reactive Regions on the Major Allergen from the House Dust Mite, Der p I, with Recombinant Truncated Fragments", <i>J Allergy Clin Immunol.</i> 93(3) : 628-34, March, 1994.
	O'Farrell, "High Resolution Two-Dimensional Electrophoresis of Proteins," <i>J. Biol. Chem.</i> 250 : 4007-21, 1975.
	O'Hehir, et al., "House Dust Mite Allergy: From T-Cell Epitopes to Immunotherapy", <i>Eur J Clin Invest.</i> 23(12) : 763-72, December 1993.
	O'Hehir, et al., An In Vitro Model of Peptide-Mediated Immunomodulation of the Human T c Response to Dermatophagoides spp (House Dust Mite)" <i>J Allergy Clin Immunol.</i> 87(6) : 1120-7, June, 1991.
	Okano, et al., "Population Analysis of Cellular Respones to Synthetic Peptides of Der p II, a Major Allergen Molecule of Dermatophagoides Pteronyssinus, in Allergic and Nonallergic Subjects", <i>Allergy</i> . 49(6) : 436-41, July, 1994.
	Olsen, et al., "Identification and Characterization of the Poa p IX Group of Basic Allergens of Kentucky Bluegrass Pollen", <i>J. Immunol.</i> 147 : 205-211.
	O'Neil, et al., "Cloning and Characterization of a Major Allergen of the House Dust Mite, Dermatophagoides Pteronyssinus, Homologous with Glutathione S-Transferase", <i>Biochimica et Biophysica Acta</i> , 1219 :521-528, 1994.
	Oppenheimer, et al., "Treatment of Peanut Allergy with Rush Immunotherapy", <i>J Allergy Clin Immunol.</i> 90 : 256-62, 1992.
	Park, et al., "Pediatric IgE Anibody binding to the Most Common Seafood Proteins in Korea", <i>Journal of Allergy and Clinical Immunology</i> , 101(1) : 377, 1998.
	Pecquet, et al., "Immunoglobulin E Suppression and Cytokine Modulation in Mice Orally Tolerized to -Lactoglobulin", <i>Immunology</i> , 96 , 278-85, 1999.
	Pene, et al., "Immunotherapy with Fel D 1 Peptides Decreases IL-4 Release by Peripheral Blood T Cells of Patients Allergic to Cats", <i>102</i> : (4 Pt 1): 571-8, October, 1998.
	Perez, et al., "cDNA Cloning and Immunological Characterization of the Rye Grass Allergen Lol p I" <i>J. Biol. Chem.</i> 265 :16210-16215, 1990.
	Pesce, et al., "Modulation of the Immune Response to Allergens: Phospholipase A Degradation Products Suppress IgG and IgE Response in Mice", <i>Int Arch Allergy Appl Immunol.</i> 92 , 88-93, 1990.
↓	Petersen, et al., "Characterization of the Allergen Group VI in Timothy Grass Pollen (Ph1 p6) II. c DNA Cloning of Ph1 p 6 and Structural Comparison to Grass Group V", <i>Arch. Allergy Immunol.</i> 108 : 55-59.

<i>PNK</i>	Phadebas Rast Radioimmunoassay Reagents for 100 or 300 Tubes, Pharmacia Diagnostics AB, Uppsala Sweden 1985, Revised January 1988.
	Pisetsky, "Immune Activation by Bacterial DNA: A New Genetic Code," <i>Immunity</i> , 5 (4): 303-10, 1996.
	Pollart, et al., "Identification, Quantitation, and Purification of Cockroach Allergens using Monoclonal Antibodies," <i>J. Allergy Clin. Immunol.</i> , 87 : 511-521, 1991.
	Posch, et al., "Characterization and Identification of Latex Allergens by Two-Dimensional Electrophoresis and Protein Microsequencing," <i>J. Allergy Clin. Immunol.</i> , 99 (3): 385-395, 1997.
	Pucheau-Haston, "Allergenic Cross -Reactivities in Flea-Reactive Canine Serum Samples," <i>AJVR</i> 57 (7): 1000-1005, 1996.
	Rabjohn, et al., "Glycinin, A Third Major Peanut Allergen Identified by Soy-Adsorbed Serum IgE from Peanut Sensitive Individuals", Abstract.
	Rabjohn, et al., "Molecular Cloning and Epitope Analysis of the Peanut Allergen Ara h 3", <i>J. Clin. Invest.</i> 103 (4), 535-42, February, 1999.
	Rabjohn, et al., "Mutational Analysis of the IgE-Binding Epitopes of the Peanut Allergen, Ara h 3: A Member of the Glycinin Family of Seed-Storage Proteins", Abstract.
	Rafner, et al., "Cloning of Amb a I (Antigen E), the Major Allergens Family of Short Ragweed Pollen", <i>J. Biol. Chem.</i> 266 : 1229-1236, 1991.
	RAZ, et al., "Intradermal Gene Immunization: The Possible role of DNA Uptake in the Induction of Cellular Immunity to Viruses ," <i>Proc Nat Acad Sci USA</i> , 91 :9519-9523, 1994.
	Reese, et al., "Characterization of Recombinant Shrimp Allergen Pen a 1 (Tropomyosin)", <i>Int Arch Allergy Immunol</i> , 113 : 240-242, 1997.
	Remy, et al., "Topical Peptides: Percutaneous Absorption of a Vasopressin Derivate, Grass Pollen, and Other Allergens by Iontophoresis in Men", <i>J Invest Dermatol.</i> 91 (6): 606, December, 1988.
	Roberts, et al., "Nucleotide Sequence of cDNA Encoding the Group II Allergen of Cocksfoot/Orchard Grass (Dactylis Glomerata), Dac g II", <i>Allergy</i> , 48 :615-623, 1993.
	Roebber, et al., "Immunochemical and Genetic Studies of Amb t V (Ra5G), an Ra5 Homologue from Giant Ragweed Pollen", <i>J. Immunol.</i> 134 : 3062-3069, 1985.
	Roebber, et al., "Isolation and Characterization of Allergen Amb a VII from Short Ragweed Pollen", <i>J. Allergy Clin. Immunol.</i> 87 : 324, 1991.
	Rogers, et al., "Potential Therapeutic Recombinant Proteins Comprised of Peptides Containing Recombined T Cell Epitopes", <i>Mol Immunol.</i> 31 (13): 955-66, September, 1994.
	Rogers, et al., "Complete Sequence of the Allergen Amb a II: Recombinant Expression and Reactivity with T Cells from Ragweed Allergic Patients", <i>J. Immunol.</i> 147 : 2547-2552, 1991.
	Rolfsen, "Detection of Specific IgE Antibodies Towards Cat Flea (Ctenocephalides Felis Felis) in Patients with Suspected Cat Allergy," <i>Allergy</i> , 42 : 177-181 (1987).
	Rolland, et al., "Immunotherapy of Allergy: Anergy, Deletion, and Immune-Deviation", <i>Current Opinion in Immunology</i> , 10 : 640-45, 1998.
	Rooney, et al., "Antiparallel, Intramolecular Triplex DNA Stimulates Homologous Recombination in Human Cells," <i>Proc. Natl. Acad. Sci. USA</i> , 92 : 2141-2144, 1995.
	Sachs, et al., "Isolation and Partial Characterization of a Major Peanut Allergen," <i>J. Allergy Clin. Immunol.</i> 67 : 27-34, 1981.
	Sakaguchi, et al., "Identification of the Second Major Allergen of Japanese Cedar Pollen", <i>Allergy</i> , 45 :309-312, 1990.
	Sampson & McCaskill, "Food Hypersensitivity in Atopic Dermatitis: Evaluation of 113

DSK	Patients," <i>J. Pediatr.</i> 107 : 669-75, 1995.
	Sampson, "Peanut Anaphylaxis," <i>J Allergy Clin Immunol.</i> , 86 : 1-3, 1990.
	Sampson, "Role of Immediate Food Hypersensitivity in the Pathogenesis of Atopic Dermatitis," <i>J. Allergy Clin. Immunol.</i> 71 : 473-80, 1993.
	Sampson, et al., "Fatal and Near-Fatal Anaphylactic Reactions to Food in Children and Adolescents", <i>The New England Journal of Medicine</i> , 327(6) : 380-84, August, 1992.
	Sampson, et al., "Food Allergy and the Role of Immunotherapy," <i>J Allergy Clin. Immun.</i> , 90 :151-52, 1992.
	Sampson, et al., "Mechanisms of Food Allergy," <i>Annu. Rev. Nutr.</i> , 16 : 161-77, 1996.
	Reisman, "Fifteen years of hymenoptera Venom Immunotherapy," <i>J. Allergy Clin Immunol.</i> , 90 : 256-62 (1992).
	Scheiner, "Recombinant Allergens: Biological, Immunological and Practical Aspects," <i>Int. Arch. Allergy Immunol.</i> , 98 : 93-96 (1992).
	Schemmer, "Efficacy of Alum -Precipitated Flea Antigen for Hypo-sensitization of Flea-Allergic Dogs," <i>Seminars in Veterinary Medicine and Surgery (Small Animal)</i> , 2(3) : 195-198, 1987.
	Schmidt, et al., "cDNA Analysis of the Mite Allergen Lep d 1 Identifies Two Different Isoallergens and Variants", <i>FEBS Letter</i> , 370 :11-14, 1995.
	Schmidt, et al., "The Complete cDNA Sequence and Expression of the First Major Allergenic Protein of Malassezia Furfur, Mal f 1", <i>Eur J. Biochem.</i> , 246 :181-185, 1997.
	Schmidt, et al., "Nucleotide Sequence of cDNA Encoding the Fire Ant Venom Protein Sol i II", <i>FEBS Letter</i> , 319 :138-140, 1993.
	Schwarze, et al. "In Vivo Protein Transduction: Delivery of a Biologically Active Protein into the Mouse", <i>Science</i> , 285 : 1569-1572
	Secrist, et al., "Allergen Immunotherapy Decreases Interleukin 4 Production in CD4 + T Cells From Allergic Individuals," <i>J. Exp. Med.</i> 178 2123-2130 (1993).
	Sehra, et al., "Role of Liposomes in Selective Proliferation of Splenic Lymphocytes" <i>Molecular and Cellular Biochemistry</i> , 183 : 133-139, 1998.
	Sen, et al., "Allergen Structure May Dictate Why Some IgE Binding Epitopes Become Immunodominant Within a Food Allergic Population", Abstract.
	Sevier, et al., "Monoclonal Antibodies in Clinical Immunology," <i>Clin. Chem.</i> 27(11) : 1797-1806, 1981.
	Shanti, et al., "Identification of Tropomyosin as the Major Shrimp Allergen and Characterization of its IgE-Binding Epitopes: ", <i>J. Immunol.</i> , 151 : 5354-5363, 1993.
	Sharif, et al., "Biodegradable microparticles as a delivery system for the allergens of Dermatophagoides pteronyssinus (house dust mite): I. Preparation and characterization of microparticles", <i>International Journal of Pharmaceutics</i> , 119 1995 239-246.
	Shen, et al., "Molecular Cloning of a House Dust Mite Allergen with Common Antibody Binding Specificities with Multiple Components in Mite Extracts", <i>Clin. Exp. Allergy</i> , 23 : 934-940, 1993.
	Shen, et al., "Studies on Allergens of <i>Aspergillus Flavus</i> ", <i>J. Allergy Clin. Immunol.</i> , 103 :S157, 1999.
	Shen, et al., "Allergenic Components in Three Different Species of <i>Penicillium</i> : Crossreactivity Among Major Allergens" <i>Clin. Exp. Allergy</i> , 26 :444-451, 1996.
✓	Shen, et al., "Molecular Cloning of cDNA Coding for the 68 kDa Allergen of <i>Penicillium Notatum</i> Using MoAbs", <i>Clin Exp. Allergy</i> , 25 :350-356, 1995.

PSK	Shen, et al., "The 40-Kilodalton Allergen of <i>Candida Albicans</i> is an Alcohol Dehydrogenase: Molecular Cloning and Immunological Analysis Using Monoclonal Antibodies", <i>Clin Exp. Allergy</i> , 21 :675-681, 1991.
	Shin, et al., "Biochemical and Structural Analysis of the IgE Binding Sites on Ara h1, An Abundant and Highly Allergenic Peanut Protein", <i>J. Biol. Chem.</i> 273 (22): 13753-9, May, 1998.
	Shin, et al., Characterization of a Major Peanut Allergen: Mutational Analysis of the Ara h 1 IgE Binding Epitopes and Strategies for the Creation of a Hypoallergenic Peanut Clone", Abstract.
	Shin, Modulation of the Reactivity of the Major Peanut Allergen Ara h 1 Through Epitope Characterization, Structural Analysis, and Mutation", Abstract.
	Shin, et al., "Tertiary Structure of the Major Peanut Allergen Ara h 1: Implications for the Bioengineering of a Hypoallergenic Protein", Abstract.
	Sidoli, et al., "Cloning, Expression, and Immunological Characterization of Recombinant <i>Lolium-Perenne</i> Allergen <i>Lol p II</i> ", <i>J. Biol Chem.</i> , 268 :21819-21825, 1993.
	Simons, et al., "Fel D 1 Peptides: Effect on Skin Tests and Cytokine Synthesis in Cat-Allergic Human Subjects", <i>Int Immunol.</i> 8 (12): 1937-45, December, 1996.
	Singh, et al., "Isolation of cDNA Encoding a Newly Identified -Major Allergenic Protein of Rye-Grass Pollen: Intracellular Targeting to the Amyloplast", <i>Proc. Natl. Acad. Sci.</i> , 88 :1384-1388, 1991.
	Smith, et al., "Cloning and Expression in Yeast <i>Pichia Pastoris</i> of a Biologically Active Form of Cyn d 1, the Major Allergen of Bermuda Grass Pollen", <i>J. Allergy Clin. Immunol.</i> 98 :331-343, 1996.
	Smith, et al., "Comparative Analysis of the Genes Encoding Group 3 Allergens from <i>Dermatophagoides Pteronyssinus</i> and <i>Dermatophagoides Farinae</i> ", <i>Int Arch Allergy Immunol.</i> , 109 :133-140, 1996.
	Soldatova, et al., "Sequence Similarity of a Hornet (<i>D. Maculata</i>) Venom Allergen Phospholipase A ₁ with Mammalian Lipases", <i>FEBS Letters</i> , 320 :145-149, 1993.
	Sone, et al., "T Cell Epitopes in a Japanese Cedar (<i>Cryptomeria Japonica</i>) Pollen Allergens: Choice of Major T Cell Epitopes in Cry j 1 and Cry j 2 Toward Design of the Peptide-Immunotherapeutics for the Management of Japanese Cedar Pollinosis", <i>J. Immunol.</i> 161 (1): 448-57, July 1, 1998.
	Sparholt, et al., The Allergen Specific B-Cell Response During Immunotherapy." <i>Clinical and Experimental Allergy</i> , 22 : 648-653 (1992).
	Stadler, et al., "Mimotope and Anti-Idiotypic Vaccines to Induce an Anti-IgE Response", <i>Int Arch Allergy Immunol.</i> 118 (2-4): 119-21, February-April, 1999.
	Stanley, et al., "Biochemistry of Food Allergens", <i>Clin Rev. Allergy Immunol.</i> 17 (3): 279-91, 1999.
	Stanley, et al., "Identification and Mutational Analysis of the Immunodominant IgE Binding Epitopes of the Major Peanut Allergen Ara h 2", <i>Arch Biochem Biophys.</i> 342 (2): 244-53, June, 1997.
	Stanley, et al., "Peanut Hypersensitivity. IgE Binding Characteristics of a Recombinant Ara h I Protein", <i>Adv. Exp Med. Biol.</i> 409 : 213-6, 1996.
	Stanley, et al., "Mapping of the B-Cell Epitopes on Ara h 1 and Ara h II, Legume Storage Proteins and Major Allergens Involved in Peanut Hypersensitivity", Abstract.
↓	Stanley, et al., "Ara h I, A Major Allergen Involved in Peanut Hypersensitivity, Has Multiple IgE Binding Domains", Abstract.

Peg J. S.

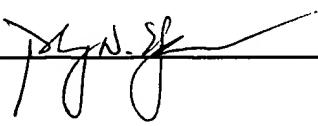
<i>PSK</i>	Stanley, et al., "Isolation and Quantitation of mRNA Differentially Expressed in Stimulated T Lymphocytes from Peanut Hypersensitive Individuals", Abstract.
	Stanworth, et al., "Allergy Treatment with a Peptide Vaccine", <i>Lancet</i> . 336(8726): 1279-81, November 24, 1990.
	Stanworth, et al., "Nomenclature for Synthetic Peptides Representative of Immunoglobulin Chain Sequences", <i>Bulletin WHO</i> , 68: 109-111, 1990.
	Steinberger, et al., "Construction of a Combinatorial IgE Library from an Allergic Patient. Isolation and Characterization of Human IgE Fabs with Specificity for the Major Timothy Grass Pollen Allergen, Ph1 p 5", <i>J. Biol. Chem.</i> 271: 10967-10982, 1996.
	Sunderasan, et al., "Latex B-Serum β -1,3-Glucanase (Hev b II) and a Component of the Microhelix (Hev b IV) are Major Latex Allergens" <i>J. Nat Rubb Res.</i> , 10:82-99, 1995.
	Suphioglu, et al., "Peptide Mapping Analysis of Group I Allergens of Grass Pollens", <i>Int Arch Allergy Immunol.</i> 102(2): 144-51, 1993.
	Suphioglu, et al., "Molecular Cloning and Immunological Characterisation of Cyn D 7, A Novel Calcium-Binding Allergen from Bermuda Grass Pollen", <i>FEBS Letter</i> . 402:167-172, 1997.
	Suphioglu, et al., "Cloning, Sequencing and Expression in Escherichia Coli of Pha a 1 and Four Isoforms of Pha a 5, The Major Allergens of Canary Grass Pollen", <i>Clin. Exp. Allergy</i> , 25:853-865, 1995.
	Sutton, et al., "Detection of IgE and IgG Binding Proteins After Electrophoresis Transfer From Polyacrylamide Gels", <i>Journal of Immunological Methods</i> , 52:183-86, 1982.
	Svirshchevskaya, et al., "Intravenous Injection of Major and Cryptic Peptide Epitopes of Ribotoxin, Asp F1 Inhibits T Cell Response Induced by Crude Aspergillus Fumigatus Antigens in Mice", 21(1): 1-8, January 1, 2000.
	Sward-Nordmo, et al., "The Glycoprotein Allergen Ag-54 (Cla h II) From Cladosporium Herbarum", Structural Studies of the Carbohydrate Moiety", <i>Int. Arch. Allergy Appl. Immunol.</i> , 85:288-294, 1988.
	Szostak, "In Vitro Genetics", <i>TIBS</i> , 19:89, 1992.
	Takai, et al., "Engineering of the Major House Dust Mite Allergen Der f 2 for Allergen-specific Immunotherapy," <i>Nature Biotechnology</i> , 15:754-58 (1997).
	Takashi, et al., "Engineering of Hypoallergenic Mutants of the Brassica Pollen Allergen, Bra r 1, for Immunotherapy," <i>FEBS Letters</i> , 434: 255-260 (1998).
	Tanai, et al., "N-Terminal Amino Acid Sequence of a Major Allergen of Japanese Cedar Pollen (Cry j I) <i>FEBS Letter</i> , 239:329-332, 1988.
	Taylor, et al., "Peanut Oil is Not Allergenic to Peanut Sensitive Individuals", <i>J. Allergy Clin. Immunol.</i> , 68: 372-375 (1981).
	Taylor, et al., "Evidence for the Existence of Multiple Allergens in Peanuts," <i>J. Allergy Clin. Immunol.</i> 69:128, 1982.
	Teshima, et al., "Isolation and Characterization of a Major Allergenic Component (gp55) of Aspergillus Fumigatus", <i>J. Allergy Clin. Immunol.</i> 92:698-706, 1993.
	Texier, et al., "HLA-DR Restricted Peptide Candidates for Bee Venom Immunotherapy", <i>J. Immunol.</i> , 164(6): 3177-84, March 15, 2000.
	Thomas, et al., "Purification of Membrane Proteins," <i>Meth. Enzymol.</i> , 182:499-520, 1990.
✓	Tovey, et al., "Cloning and Sequencing of a cDNA Expressing a Recombinant House Dust Mite Protein that Binds Human IgE and Corresponds to an Important Low Molecular Weight Allergen", <i>J. Exp. Med.</i> 170:1457-1462, 1989.

PAK	Towbin, et al., "Electrophoretic Transfer of Proteins from Polyacrylamide Gels to Nitrocellulose Sheets: Procedure and Some Applications," <i>Proc. Natl. Acad. Sci. USA</i> , 76: 4350-54, 1979.
	Trudinger, et al., "cDNA Encoding the Major Mite Allergen Der f II" <i>Clin. Exp. Allergy</i> , 21:33-38, 1991.
	Twardosz, "Molecular Characterization, Expression in Escherichia Coli, and Epitope Analysis of a Two EF-Hand Calcium-Binding Birch Pollen Allergen, Bet v 4," <i>Biochem. Biophys. Res. Commun.</i>, 239:197-204, 1997.
	Valenta, et al., "cDNA Cloning and Expression of Timothy Grass (Phleum Pratense) Pollen Profilin in Escherichia Coli: Comparison with Birch Pollen Profilin", <i>Biochem. Biophys. Res. Commun.</i> 199: 106-118.
	Van Der Stoep, et al., "In vivo and in Vitro IgE Isotype Switching in Human B Lymphocytes: Evidence for a Predominantly direct IgM to IgE class Switch Program", <i>European J. Immunol.</i> , 24: 1307-1311 (1994)
	Van Hage-Hamsten, "Skin Test Evaluation of Genetically Engineered Hypoallergenic Derivatives of the Major Birch Pollen Allergen, Bet v 1: Results Obtained with A Mix of Two Recombinant Bet v 1 Fragments and Recombinant Bet v 1 Trimer in a Swedish Population Before the Birch Pollen Season", <i>J Allergy Clin Immunol.</i> 104(5): 969-77, November, 1999.
	Van Hage-Hamsten, et al., "N-Terminal Aminoacid Sequence of Major Allergen of the Mite Lepidoglyphus Destructor," <i>J. Allergy Clin. Immunol.</i> 91:353, 1993.
	Van Hoeyveld, et al., "Allergenic and Antigenic Activity of Peptide Fragments in a Whey Hydrolysate Formula", 28(9): 1131-7, September, 1998.
	Van Kampen, et al., "Analysis of B-cell Epitopes in the N-Terminal Region of Chi t 1 component III using Monoclonal Antibodies," <i>Molecular Immunol.</i> 31: 1133-1140 (1994).
	Van Millgen, et al., "Differences Between Specificities of IgE and IgG4 Antibodies: Studies Using Recombinant Chain 1 and Chain 2 of the Major Cat Allergen Felis Domesticus (d) I. Clin Exp Allergy 25(3): 247-51, March, 1995.
	Van Milligen, et al., "IgE and IgG4 Binding to Synthetic Peptides of the Cat (Felis Domesticus) Maj Allergen Fel dI" <i>Int Arch Allergy Immunol.</i> 103(3): 274-9, 1994.
	Van Milligen, et al., "IgE Epitopes on the Cat (Felis Domesticus) Major Allergen Fel D I: A Study Wit Overlapping Synthetic Peptides", <i>J Allergy Clin Immunol.</i> 93(1 Pt 1): 34-43, January, 1994
	Van Ree, et al., "Rabbit IgG Directed to a Synthetic C-Terminal Peptide of the Major Grass Pollen Allergen Lol p I Inhibits Human Basophil Histamine Release Induced by Natural p I". <i>Int Arch Allergy Immunol.</i> 106(3): 250-7, March, 1995.
	Van Ree R, et al., "Lol p XI, a New Major Grass Pollen Allergen, is a Member of a Family of Soybean Trypsin Inhibitor-Related Protein", <i>J. Allergy Clin Immunol.</i> 95:970-978, 1995.
	Van't Hof, et al., "Epitope Mapping of the Cat (Felis Domesticus) Major Allergen Fel D I by Overlapping Synthetic Peptides and Monoclonal Antibodies Against Native and Denatured Fel D I", <i>Allergy</i> , 48(4) 255-63, May, 1993.
	Van't Hof, et al., Epitope Mapping of the Dermatophagoides Pteronyssinus House Dust Mite Major Allergen Der p II Using Overlapping Synthetic Peptides", 28(11): 1225-32, November, 1991.
	Varela, et al., "Primary Structure of Lep d I, the Main Lepidoglyphus Destructor Allergen", <i>Eur J. Biochem.</i> , 225:93-98, 1994.
↓	Villalba, et al., "The Amino Acid Sequence of Ole e I, the Major Allergen From Olive Tree (Olea Europaea) Pollen", <i>Europ. J. Biochem.</i> , 216:863-869, 1993.

Py n. 82

PNK	Vives, et al., "A Truncated HIV-1 Tat Protein Basic Domain Rapidly Translocates Through the Plasma Membrane and Accumulates in the Cell Nucleus", <i>The Journal of Biological Chemistry</i> , 272(25): 16010-16017, 1997.
	Voller, et al., "Enzyme-Linked Immunosorbent Assay," <i>Manual of Clinical Laboratory Immunology</i> , Rose, ed., Chapter 17, Third Edition, 99-109, 1986.
	Vrtala, "High Level Expression in Escherichia Coli and Purification of Recombinant Plant Profilins: Comparison of IgE Binding Capacity and Allergenic Activity," <i>Biochem. Biophys. Res. Comm.</i>, 226: 42-50, 1996.
	Vrtala, et al., "Conversion of the Major Birch Pollen Allergen, Bet v 1, Into Two Nonanaphylactic T Cell Epitope-Containing Fragments: Candidates for a Novel Form of Specific Immunotherapy", <i>J. Clin. Invest.</i> 99(7): 1673-81, April, 1997.
	Vrtala, et al., "Division of the Major Birch Pollen Allergen, Bet v 1, Into Two Non-Anaphylactic Fragments", <i>Int Arch Allergy Immunol.</i> , 113: 246-48, 1997.
	Wallner, et al., "Immunotherapy with T-Cell Reactive Peptides Derived from Allergens" <i>Allergy</i> 49(5): 302-8, May, 1994.
	Watanabe, et al., "Primary Structure of an Allergenic Peptide Occurring in the Chymotryptic Hydrolysate of Gluten", <i>Biosci Biotechnol Biochem.</i> 59(8): 1596-7, August, 1995.
	"Weber, et al., "Characteristics of the Aspargine-Linked Oligosaccharide from Honey-Bee Venom Phospholipase A2". <i>Comp. Biochem. Physiol.</i> 83B: 321-324, 1986.
	Weber, et al., "Specific Interaction of IgE Antibodies with a Carbohydrate Epitope of Honey Bee Venom Phospholipase A2", <i>Allergy</i> , 42: 464-470, 1987.
	Wiedermann, et al., "Suppression of Antigen-Specific T- and B-Cell Responses by Intranasal or Oral Administration of Recombinant Bet v 1, The Major Birch Pollen Allergen, in a Murine Model of Type I Allergy", <i>J. Allergy Clin Immunol.</i> , 103(6): 1202-10, June, 1999.
	Williams, et al., "Identification of Epitopes Within Beta Lactoglobulin Recognised by Polyclonal Antibodies Using Phage Display and PEPSCAN", <i>J Immunol Methods.</i> 213(1): 1-17, April, 1998.
	Woodfolk, et al., "Trichophyton Antigens Associated with IgE Antibodies and Delayed Type Hypersensitivity", <i>J. Biol. Chem.</i> 273:29489-29496, 1998.
	Wu, et al., "Isolation and Preliminary Characterization of cDNA Encoding American Cockroach Allergens", <i>J. Allergy Clin. Immunol.</i> , 96:352-359, 1995.
	Yamamoto, et al., "DNA From Bacteria, But Not From Vertebrates, Induces Interferons, Activates Natural Killer Cells and Inhibits Tumor Growth," <i>Microbiol. Immunol.</i> 36(9): 983-97, 1992.
	Yang, et al., "Immunologic Characterization of a Recombinant Kentucky Bluegrass (Poapratensis) Allergenic Peptide", <i>J Allergy Clin Immunol.</i> 87(6): 1096-104, June, 1991.
	Yeang, et al., "The 14.6 kd Rubber Elongation Factor (Hev b 1) and 24 kd (Hev b 3) Rubber Particle Proteins are Recognized by IgE from Patients with Spina Bifida and Latex Allergy" <i>J. Allergy Clin Immunol.</i> , 98(3): 628-639, 1996.
	Yssel, et al., "Peptide Induced Anergy of Human Allergen-Specific T Cells" <i>Adv Exp. Med Biol.</i> 409: 405-10, 1996.
	Yunginger, et al., "Fatal Food-Induced Anaphylaxis," <i>JAMA</i> , 260: 1450-2, 1988.
	Zimmerman, et al., "CpG Oligodeoxynucleotides Trigger Protective and Curative Th1 Responses in Lethal Murine Leishmaniasis," <i>J. Immunol.</i> 160(8): 3627-30, 1998.

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